

C L A I M S

- 1.- Instant air heater from amongst those means for heating the
5 passenger compartments of motor vehicles and for defrosting their screens,
essentially characterised in that it includes:
- a bell housing (1) for collecting the hot air (2), semi-attached to the exhaust
fume output manifolds (3) of the vehicle engine (4), preferably during
starting, linked by
 - 10 - an air hose (5) to
 - a small turbine (6) or an extractor which, by way of
 - a suitable pipe (7) or several of these, forces the air into the compartment
(8), to the front and rear screens (9) or the exterior rear view mirrors (10).
 - a thermostat (11) for shutting off the instant heating and opening up the
15 conventional heating by means of
 - a manual or electrically-operated butterfly valve (12), stopping the turbine
(6).
- 2.- Instant air heater, according to the previous claim, characterised in
20 that, on a complementary basis to the thermostat (11) and when pre-set
temperature levels are reached, a CO₂ detector (13) activates a warning light
and/or buzzer (14) in the compartment (8).
- 3.- Instant air heater, according to the previous claims, characterised
25 in that it includes a central electronic unit (15) for controlling the installation.